



UNITED STATES MARINE CORPS  
MARINE CORPS SYSTEMS COMMAND  
2200 LESTER STREET  
QUANTICO, VIRGINIA 22134-5010

IN REPLY REFER TO:

5720  
DON-USMC-2014-003099  
4 Mar 14

FOIA Group  
Ms. Rose Santos  
P.O. Box 368  
Depew NY 14043

SUBJECT: FOIA DON-USMC-2014-003099

Dear Ms. Santos:

This responds to your FOIA request dated February 16 2014, which requests a copy of task order 0003 and the Statement of Work for contract M67854-12-D-5504.

In light of the *MCI Worldcom, Inc, v. GSA* decision, the Department of Justice Office of Information and Privacy has advised the Navy Office of the General Counsel that submitter notification in accordance with Executive Order 12,600 should be made whenever an agency receives a FOIA request for documents that contain potentially confidential information in order to obtain and consider any objections to disclosure. Therefore, in accordance with Presidential Executive Order 12,600, we allowed the submitter to review the contract and provide comment.

Pursuant to the aforementioned Executive Order 12,600 request, the submitter provided the Marine Corps Systems Command with proposed redactions pursuant to 5 U.S.C. § 552 (b)(4). These submitter redactions are identified in the enclosure.

FOIA Exemption 5 U.S.C. § 552(b)(4) exempts from disclosure (i) voluntarily submitted commercial or financial information provided that the submitter does not "customarily" disclose the information to the public and provided that disclosure would be likely to interfere with the continued and full availability of the information to the government, or (ii) information likely to cause substantial harm to the competitive position of the person from whom it was obtained and likely to impact on the government's ability to obtain reliable information in the future. See Critical Mass Energy Project v. NRC, 975 F2d 871, 879-80 (D.C. Cir. 1992), cert. denied, 113 S.Ct. 1579 (1993); National Parks & Conservation Ass'n v. Morton, 498 F2d 765, 766 (D.C. Cir. 1974); Canadian Commercial Corp. v. Dept. of Air Force, 514 F.3d 37 (D.C. Cir., 2008).

4 Feb 14

In an effort to minimize further delay we request that you review the redactions and identify any withheld information that you wish to receive. MARCORSYSCOM will then determine whether the release of any requested information is proper under the FOIA and provide any additional releasable information in a "final release" letter. If we do not receive any notification from you, which specifically requests the release of any redacted information by March 17, 2014, this letter will become the final response and we will close this FOIA request.

As of March 4, 2014, one half hour of search and review (currently billed at \$44 per hour) has been expended during the processing of your request. Please remit a check or money order, payable to the Treasurer of the United States in the amount of \$44.00 to: COMMANDER, ATTN LAW, MARCORSYSCOM, 2200 LESTER STREET, SUITE 120, QUANTICO VA 22134-5010.

If at any time you are not satisfied that a diligent effort was made to process your request, you may file an administrative appeal with the Assistant to the General Counsel (FOIA) at: Department of the Navy, Office of the General Counsel, ATTN: FOIA Appeals Office, 1000 Navy Pentagon Room 4E635, Washington DC 20350-1000.

For consideration, the appeal must be received in that office within 60 days from the date of this letter. Attach a copy of this letter and a statement regarding why you believe an adequate search was not conducted. Both your appeal letter and the envelope should bear the notation "FREEDOM OF INFORMATION ACT APPEAL". Please provide a copy of any such appeal letter to the MARCORSYSCOM address above.

Any questions concerning this matter should be directed to Mrs. Bobbie Cave at (703) 432-3934 or [bobbie.cave@usmc.mil](mailto:bobbie.cave@usmc.mil).

Sincerely,



for

LISA L. BAKER  
Counsel

<b>SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS</b> OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30				1. REQUISITION NUMBER M9645013RCZ7G91		PAGE 1 OF 5	
2. CONTRACT NO. M67854-12-D-5504		3. AWARD/EFFECTIVE DATE 31-Jul-2013		4. ORDER NUMBER 0003		5. SOLICITATION NUMBER	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME				b. TELEPHONE NUMBER (No Collect Calls)	
9. ISSUED BY  MARCORSYSCOM PDM-MC3 ATTN:ANN PENNINGTON 2200 LESTER STREET QUANTICO VA 22134  TEL: 703-432-9898 FAX:		CODE M67854		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SB <input type="checkbox"/> HUBZONE SB <input type="checkbox"/> 8(A) <input type="checkbox"/> SVC-DISABLED VET-OWNED SB <input type="checkbox"/> EMERGING SB SIZE STD: NAICS:		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input checked="" type="checkbox"/> SEE SCHEDULE  <input checked="" type="checkbox"/> 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) 13b. RATING DX-A4 14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP	
15. DELIVER TO  <b>SEE SCHEDULE</b>		CODE		16. ADMINISTERED BY DCMA ST. PETERSBURG 9549 KROGER BLVD GADSEN BLDG, STE 200 ST PETERSBURG FL 33702-2455		CODE S1109A	
17a. CONTRACTOR/OFFEROR  LOCKHEED MARTIN GYROCAM SYSTEMS LLC JEREMY MYERS 7345 16TH ST E STE 101 SARASOTA FL 34243-2708  TEL. 407-356-0823		CODE 1UMJ7  FACILITY CODE		18a. PAYMENT WILL BE MADE BY  DFAS - COLUMBUS CENTER DFAS - CO/SOUTH ENTITLEMENT OPERATIONS (8558) PO BOX 182264 COLUMBUS OH 43218-2264		CODE HQ0338	
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER		18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM					
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	<b>SEE SCHEDULE</b>						
25. ACCOUNTING AND APPROPRIATION DATA  <b>See Schedule</b>						26. TOTAL AWARD AMOUNT (For Govt. Use Only)  <b>\$14,623,204.00 EST</b>	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED <input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED							
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>0</u> COPIES <input type="checkbox"/> TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.				29. AWARD OF CONTRACT: REFERENCE <input type="checkbox"/> OFFER DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)  <i>Christine M. Kuney</i>		31c. DATE SIGNED  18-Jul-2013	
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT)  CHRISTINE M. KUNEY / CONTRACTING OFFICER  TEL: 703-432-9916 EMAIL: christine.kuney@usmc.mil			

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS (CONTINUED)					PAGE 2 OF 5	
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT	
	SEE SCHEDULE					
32a. QUANTITY IN COLUMN 21 HAS BEEN <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____						
32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
			32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
33. SHIP NUMBER		34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR		36. PAYMENT	
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL					<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY				
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		41c. DATE	42a. RECEIVED BY <i>(Print)</i>			
			42b. RECEIVED AT <i>(Location)</i>			
			42c. DATE REC'D <i>(YY/MM/DD)</i>		42d. TOTAL CONTAINERS	

## Section SF 1449 - CONTINUATION SHEET

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1005	Spare Parts Block	1	Lot	(b) (4)	(b) (4)
EXERCISED OPTION	FFP				
	The contractor shall provide parts and spares based upon SOW paragraph 3.11.2 - Spare Parts Block. Partial deliveries will be accepted.			(b) (4)	
	See Page 23 at end of Schedule B.				
	FOB: Origin				
	MILSTRIP: M9545013RCZ7G91				
	PURCHASE REQUEST NUMBER: M9545013RCZ7G91				
NET AMT					(b) (4)
ACRN AA					(b) (4)
CIN: M9545013RCZ7G911005					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1007	FSR Support - OCONUS	(b) (4)	Manmonth	(b) (4)	(b) (4)
	FFP				
	Field Service Representatives (FSRs) as required (includes corrective/preventative maintenance, installation of replacement systems and training) for 317 systems.				
	FSR support shall be provided in accordance with SOW paragraph 3.9 – Integrated Logistic Support, 3.10 - Maintenance Planning. Partial deliveries acceptable.				
	Pricing table in the proposal is hereby incorporated.				
	FSR-Support - OCONUS (b) (4)				
	FOB: Destination				
	MILSTRIP: M9545013RCZ7G91				
	PURCHASE REQUEST NUMBER: M9545013RCZ7G91				
NET AMT					(b) (4)
ACRN AA					(b) (4)
CIN: M9545013RCZ7G911007					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1008		1	Lot	(b) (4)	(b) (4)
EXERCISED OPTION	Other Direct Costs/Replenishment FFP Other Direct Costs/Replenishment Spare Parts. The Government must pre-approve all ODCs and replenishments parts to be purchased under this CLIN. Damage repair in accordance with the SOW paragraph 3.10.3 – Depot Levels of Maintenance must be determined fair and reasonable by the Government prior to contractor execution. Partial deliveries will be accepted FOB: Origin MILSTRIP: M9545013RCZ7G91 PURCHASE REQUEST NUMBER: M9545013RCZ7G91				

NET AMT

(b) (4)

ACRN AA

(b) (4)

CIN: M9545013RCZ7G911008

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1009		1	Lot	(b) (4)	(b) (4)
EXERCISED OPTION	FSR In-Theater Travel FFP In accordance with SOW 3.9.4.1  FOB: Destination MILSTRIP: M9545013RCZ7G91 PURCHASE REQUEST NUMBER: M9545013RCZ7G91				

NET AMT

(b) (4)

ACRN AA

(b) (4)

CIN: M9545013RCZ7G911009

## ACCOUNTING AND APPROPRIATION DATA

AA: 17311061A2A 252 67854 067443 2D M95450

COST CODE: 3RCZ7G9111CH

AMOUNT (b) (4)

CIN M9545013RCZ7G911005: (b) (4)  
 CIN M9545013RCZ7G911007: (b) (4)  
 CIN M9545013RCZ7G911008: (b) (4)  
 CIN M9545013RCZ7G911009: (b) (4)

## INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
1005	Origin	Government	Origin	Government
1007	Destination	Government	Destination	Government
1008	Origin	Government	Origin	Government
1009	N/A	N/A	N/A	Government

## DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
1005	POP 01-AUG-2013 TO 31-JUL-2014	N/A	USMC CAMP 508 CLR-151 SEI/MMDC ATTN: GYROCAM CAMP BASTION, LEATHERNECK FOB: Origin	M95306
1007	POP 01-AUG-2013 TO 31-JUL-2014	N/A	N/A FOB: Destination	
1008	POP 01-AUG-2013 TO 31-JUL-2014	N/A	USMC CAMP 508 CLR-151 SEI/MMDC ATTN: GYROCAM CAMP BASTION, LEATHERNECK FOB: Origin	M95306
1009	POP 01-AUG-2013 TO 31-JUL-2014	N/A	N/A FOB: Destination	

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1 CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="text-align: center;">1   4</div>	
2 AMENDMENT/MODIFICATION NO 01		3 EFFECTIVE DATE 31-Jul-2013		4 REQUISITION/PURCHASE REQ NO M9545013RCZ7G91		5 PROJECT NO (If applicable)	
6 ISSUED BY MAR NE CORPS SYSTEMS COMMAND - CT MC3 ATTN: ANN PENNINGTON 2200 LESTER STREET QUANTICO VA 22134-6050		CODE M67854		7 ADMINISTERED BY (If other than item 6) DCMA ST. PETERSBURG 9549 KROGER BLVD GADSEN BLDG, STE 200 ST PETERSBURG FL 33702-2455		CODE S1109A	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) LOCKHEED MARTIN GYROCAM SYSTEMS LLC JEREMY MYERS 7345 16TH STREET 101 SARASOTA FL 34243-2708				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. M67854-12-D-5504-0003			
				X 10B. DATED (SEE ITEM 13) 31-Jul-2013			
CODE 1UMJ7		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of both parties pursuant to FAR 43.103(a)							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: penningt133498 The purpose for this modification is to add the spares list that was proposed with delivery order 0003 and to add "Performance Location and Safety" language.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CHRISTINE M. KUNEY / CONTRACTING OFFICER TEL: 703-432-9916 EMAIL: christine.kuney@usmc.mil			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY <i>Christine M. Kuney</i>		16C. DATE SIGNED 23-Aug-2013	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			



SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION SF 1449 - CONTINUATION SHEET

SOLICITATION/CONTRACT FORM

The Criticality code A has been added.

SUPPLIES OR SERVICES AND PRICES

CLIN 1005

The CLIN extended description has changed from The contractor shall provide parts and spares based upon SOW paragraph 3.11.2 - Spare Parts Block. Partial deliveries will be accepted. As listed in the proposal the spare parts list is hereby incorporated into the contract. See Page 23 at end of Schedule B. to The contractor shall provide parts and spares based upon SOW paragraph 3.11.2 - Spare Parts Block. Partial deliveries will be accepted. As listed in the proposal the spare parts list is hereby incorporated into the contract. The Spares list for DO 0003 is incorporated at the end of Schedule B..

The following have been added by full text:

SPARES LIST FOR DO 0003

**Spares List for DO 0003**

(b) (4)



(b) (4)



SPECIAL CLAUSES

**SECTION H – SPECIAL CLAUSES**

**PERFORMANCE LOCATION AND SECURITY**

Due to security classification purposes, ITAR restrictions, and equipment sensitivities, the performance location will be under the control or in the presence of US and/or coalition forces.

(End of Summary of Changes)

STATEMENT OF WORK**STATEMENT OF WORK  
360 Degree Camera System**

**1. SCOPE.** This Statement Of Work (SOW) sets forth the work efforts required to procure, integrate, deliver and sustain a vehicle mounted 360 Degree Camera System referred to as the Vehicle Optic Sensor System (VOSS). This support will include providing logistics support, technical support, field service support, training, technical manuals, provisioning technical documentation and preparing associated documentation for a minimum of one (1) and a maximum of nine-hundred-fifty-one (951) VOSS. The Contractor shall also provide the necessary services/support to enable the Government to integrate the VOSS onto Mine Resistant Ambush Protected (MRAP) Family of Vehicles.

The Contractor shall deliver VOSS that meets the requirements of the Performance Specification (P-Spec), in accordance with (IAW) the system engineering, program management and control tasks described herein.

This SOW includes the associated Program and Data Management, Meeting and Reviews, System Engineering, Producibility, Cosite Testing, Safety and Occupational Health, Configuration Management, Engineering Drawings, Integrated Logistics Support, Maintenance Planning, Supply Support, Technical Publications, Support Equipment and Contractor Performance Measurement.

**2. APPLICABLE DOCUMENTS.** The following documents form a part of this SOW to the extent specified herein and provides references to both Government and contractor requirements. The most recent revision of the referenced document at the time of contract shall be used unless otherwise specified. In the event of conflict between the applicable documents and this SOW, the SOW shall take precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained. References cited within the following documents herein are hereby incorporated by reference.

**2.1 Military Standards and Specifications.**

MIL-PRF-29612	Training Data Products
MIL-PRF-32216	Evaluation of Commercial Off-The-Shelf (COTS) Manuals and Preparation of Supplemental Data

MIL-PRF-49506	Logistics Management Information
MIL-STD-129	Military Marking for Shipment and Storage
MIL-STD-130	Identification Marking of U.S. Military Property
MIL-STD-196	Joint Electronics Type Designation System
MIL-STD-882	Standard Practice for System Safety
MIL-STD-1332	Definitions of Tactical, Prime, Precise, and Utility Terminologies for Classification of the DoD Mobile Electric Power Engine Generator Set Family
MIL-STD-2073-1	DoD Standard Practice for Military Packaging
MIL-STD-810F	Environmental Test Methods and Engineering Guidelines

## 2.2 Military Handbooks (MIL-HDBK).

MIL-HDBK-61	Configuration Management Guidance
MIL-HDBK-217	Reliability Prediction of Electronic Equipment
MIL-HDBK-470	Designing and Developing Maintainable Products and Systems
MIL-HDBK-502	Acquisition Logistics
MIL-HDBK-512	Parts Management
MIL-HDBK-633	Mobile Electric Power Engine Generator Standard Family General Characteristics
MIL-HDBK-781	Reliability Test Methods, Plans, and Environments for Engineering Development, Qualification, and Production
MIL-HDBK-454A	Safety Design Criteria - Personnel Hazards
MIL-HDBK-828A	Department of Defense Handbook Laser Safety on Ranges and in Other Outdoor Areas

2.3 Other Government Documents. Unless otherwise stated, the following documents may be obtained from the Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, or visit <http://dodssp.daps.mil>.

DII COE I&RTS	Defense Integration Information Common Operating Environment Integration and Runtime Specification
FED-STD-313	Material Safety Data, Transportation Data and Disposal Data for Hazardous Materials Furnished to Government Activities
NAVSEAINST 9310.1	Naval Lithium Battery Safety Program
NAVINST 5100.27A	Navy Laser Hazards Control Program
TM S9310-AQ-SAF-010	Technical Manual for Batteries, Navy Lithium Safety Program Responsibilities and Procedures

(Copies of TM S9310-AQ-SAF-010 are available from Naval Weapons Support Center, Code 3057, Building 36, Crane, IN 47522-5060)

MCO 5100.29A	Marine Corps Safety Program
MCO P4400.150E	Consumer Level Supply Policy Manual
29 CFR 1910	Occupational Safety and Health Standards (OSHA)

The Code of Federal Regulations (CFR) and the Federal Register (FR) are for sale on a subscription basis by the Superintendent of Documents, U.S. Government printing office, Washington, DC 20402. When indicated, reprints of certain regulations may be obtained from the Federal agency responsible for issuance thereof.

#### 2.4 Non-Government Documents.

ASME Y14.34	Associated Lists
ASME Y14.100	Engineering Drawing Practices

(Copies of ASME documents are available from [www.asme.org](http://www.asme.org) or American Society of Mechanical Engineers Information Central Orders/Inquiries, P.O. Box 2300, Fairfield, NJ 07007-2300.)

ASTM D3951	Standard Practice for Commercial Packaging
ASTM D4169-01e1	Standard Practice for Performance Testing of Shipping Containers and Systems

(Copies of ASTM documents are available from [www.astm.org](http://www.astm.org) or American Society for Testing and Materials International, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.)

EIA-649	National Consensus Standard for Configuration Management
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(Copies of EIA documents are available from [www.eia.org](http://www.eia.org) or Electronic Industries Alliance Corporate Engineering Department, 2500 Wilson Boulevard, Arlington, VA, 22201.)

IEEE/EIA 12207	Standard for Information Technology – Software Life Cycle Processes
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(Copies of IEEE/EIA 12207 are available from [www.ieee.org](http://www.ieee.org) or Institute of Electrical and Electronics Engineers Service Center, 445 Hoes Lane, Piscataway, NJ 08854-1331.)

NAS 411	HAZMAT Management Program
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(Copies of National Aerospace Standard (NAS) 411 are available from [www.aiaa-aerospace.org](http://www.aiaa-aerospace.org) or Aerospace Industries Association of America, 1250 Eye Street, NW, Suite 1200, Washington, DC 20005-3924.)

### 3. **SYSTEM REQUIREMENTS.** System requirements shall be in accordance with the VOSS Performance Specification (P-Spec).

3.1 Concept of Operations. The Contractor shall develop, update, and maintain a concept of operations for the system that describes how the system will be operated, maintained and training will be conducted. The Contractor shall identify effects of the concept of operations on the performance of the system.

#### 3.2 Program and Data Management.

3.2.1 Program Management. The Contractor shall establish and maintain program management practices throughout the period of performance. Program management practices shall provide visibility into the Contractors' organization and techniques used in managing the program, specifically subcontractor and data management. Documentation shall be readily available to Government representative(s) during planned visits. Starting from contract award, System Status Reports, Parts Inventory and Field Service Representative (FSR) Status Reports will be submitted weekly. Warranty Parts Tracking Reports and Overall Program Status/Management Reports will be submitted monthly. The reporting period will be from the first to last business day of each month, beginning thirty (30) calendar days after contract award.

3.2.2 Subcontractor Management. The Contractor is responsible for performance of requirements delineated in this SOW, and shall institute appropriate management actions relative to subcontractor performance. Requirements that

are contractually specified shall apply to subcontractor performance; however, the Contractor shall be accountable for compliance of subcontractors and is responsible for ensuring all deliverable products comply with the contract requirements.

3.2.3 Data Management. The Contractor shall establish a system for management of all data required under this contract. The Contractor, in developing information that will be furnished to the Government, shall make the maximum use of existing data and provide maximum multiple use of technical information. Any electronic databases or applications used to store, track, share, transmit or display information pertaining to this contract shall be web-based. Government use of any data management system shall not require installation of client software on Government computer systems (with the exception of Internet Explorer and Microsoft Office). Specific data management functions shall include schedule control for deliverables, maintenance of deliverables, and approval of deliverable format, distribution, and delivery of data products. The system shall include facilities for storage of all data developed or utilized for this contract, and shall provide equal access to data by the Government. The Contractor shall ensure all data is centrally available for Government review to ensure continuity of the system fabrication and supporting documentation. The Government reserves the right to review all data associated with and developed for the VOSS.

3.2.3.1 Schedule Planning. The Contractor shall maintain an accurate schedule of program events and recommended program schedules, including review and evaluation techniques, which provide for the earliest delivery schedule while at the same time satisfying all requirements in a price effective manner. The program schedule shall include all significant events, and a Program Planning Milestone Chart shall depict major tasks and events from start to completion of the contract. The Contractor shall notify the Government in writing of any anticipated or projected work stoppages or delays that will impact schedules. Reports will be submitted monthly with the first being submitted within thirty (30) calendar days after contract award.

3.2.3.2 Assignment of Responsibility and Authority. The Contractor shall identify the organizational elements responsible for the conduct of the activities delineated in this SOW. Responsibilities shall be assigned and clear lines of authority defined for determining and controlling the resources necessary to satisfy each element of this SOW. The following billets shall be considered key personnel. The Government shall be notified within twenty-four (24) hours of any authority, responsibility or key personnel changes made by the Contractor during the period of performance.

3.2.3.2.1 Project Manager (PM). The Contractor shall designate a PM who shall possess sufficient corporate authority to manage, direct, execute and control all elements of the contract. The PM shall serve as the primary point of contact between the Contractor and the Government, and be responsible for the coordination of all Contractor activities related to the contract. The PM shall be responsible for ensuring program integrity and overall contract performance. As appropriate, the PM will ensure pertinent issues impacting contract performance are addressed in a timely manner.

3.2.3.2.2 Theater Lead FSR Manager. The Contractor shall designate a Theater Lead FSR Manager who shall possess sufficient authority to manage, direct, execute and control all in-theater FSR elements of the contract.

3.3 Reserved.

3.4 Meetings, In-Process Reviews (IPRs), Conferences, and Audits.

3.4.1 Contractor Responsibilities. The Contractor shall plan, host, attend, coordinate, support, and conduct meetings, IPRs, conferences, and audits (hereinafter called "reviews"). The reviews shall be conducted at Government and Contractor facilities. Reviews requiring demonstration and/or examination of equipment shall be conducted at the Contractor's facility. All such reviews shall be included in the program schedule and may be held concurrently with the Government's approval. The Contractor shall prepare agendas, conference presentation materials and provide minutes and reports following each review. Agendas will be submitted within seven (7) calendar days prior to each meeting, audit, or review. The Government reserves the right to cancel any review or to require any review to be scheduled at critical points during the period of performance. Action item documentation, assignment of responsibility for completion and due dates shall be determined prior to adjournment of all reviews.

A summary of all action items, responsible parties, and estimated completion dates shall be included with the minutes. Minutes will be submitted within seven (7) calendar days after each meeting, audit, or review.

3.4.2 Post Award Conference (PAC). The Contractor shall host a PAC at the Contractor's facility within thirty (30) calendar days after contract award. The purpose of the PAC is for the Contractor to review and demonstrate to the Government the management procedures, provide progress assessments, review of technical and other specialty area status, and to establish schedule dates for near term critical meetings/actions. The Contractor shall present management and program implementation processes.

3.4.3 In-Process Review (IPR). IPRs will be held on a quarterly basis or as required, at a date and location mutually agreed upon. The Government reserves the right to cancel any review or to require any review to be scheduled during the period of performance. The Contractor's progress, management, technical support services (if any), integrated logistics support, administrative, assurance of compliance with contract requirements, program status, funding, problem identification and resolutions shall be agenda items. Actual versus expected performance of each area shall be addressed. The Contractor shall prepare presentation materials providing an overview of all agenda items. The Government will give a thirty (30) day advance notice of IPR.

### 3.5 Environment, Safety, and Occupational Health (ESOH).

3.5.1 System Safety. The Contractor shall identify and evaluate environmental, safety, and health hazards, define risk levels, and establish a program that manages the probability and severity of all hazards associated with development, use and disposal of the VOSS IAW MIL-STD-882. Residual risks will be evaluated by the Government IAW MIL-STD-882 and accepted as appropriate prior to exposing people, equipment or the environment to known system related ESOH risks. The Contractor must identify all explosive safety risks in the system safety documentation. The safety program shall address personnel and equipment concerns relative to the design, development, testing, use, maintenance, life cycle support and disposal of the VOSS.

3.5.1.1 Safety Assessment. The Contractor shall perform and document a Safety Assessment to identify all safety features of the hardware, software and system design and to identify procedural, hardware and software related hazards that may be present in the VOSS including specific procedural controls and precautions that should be followed. In addition, the Contractor shall make recommendations applicable to hazards at the interface of the VOSS with other systems. Safety Assessment will be submitted within sixty (60) calendar days after contract award.

3.5.1.1.1 Safety Assessment Report (SAR). The Government will conduct a SAR in which the Contractor shall provide its Safety Assessment documentation and System Hazard Analysis, System Safety Hazard Analysis Report, along with Occupational and Support Hazard Analysis documentation for review and incorporation into the SAR. The SAR will document all safety issues clearly identifying any residual risks of the VOSS. The Government will submit documentation to the Contractor identifying all hazards. The Contractor shall submit a signed statement that all identified hazards have been eliminated or their associated risks controlled to acceptable levels and the VOSS is ready to field and operate. In addition, the Contractor shall make recommendations applicable to hazards at the interface of the VOSS with other systems.

3.5.1.2 System Hazard Analysis (SHA) and Report. The Contractor shall perform and document a SHA to identify hazards and assess the risk of the total system design, including software, batteries, laser radiation and subsystem interfaces. The SHA shall verify system compliance with safety requirements contained in system specifications, identify previously unidentified hazards associated with the subsystem interfaces and system functional faults, and recommend actions necessary to eliminate identified hazards and/or control their associated risk to acceptable levels. The SHA shall include any selected hazards, hazardous areas, or other specific items to be examined or excluded. The Contractor shall provide a SHA report to the Government and identify any residual hazards that require Government acceptance sixty (60) calendar days after contract award.

3.5.1.3 Lasers. The Contractor shall ensure proper design, use, and disposal of all equipment and systems capable of producing laser radiation including laser fiber optics. The Contractor shall verify that proper labeling is in place



as required for the laser classification. The Contractor shall be responsible for providing safety support to the Government for all laser safety related requirements.

3.5.1.3.1 Laser Support. The Contractor shall provide support for the Naval Laser Safety Review Board's review of all Class 3b and Class 4 lasers and all lasers used in combat, combat training, or classified in the interest of national security regardless of hazard classification (Military Exempt lasers). The Contractor shall ensure that all Military Exempt laser systems have an appropriate disposal plan according to the guidelines set forth by the Food and Drug Administration (FDA).

3.5.1.4 Material Safety Data Sheets (MSDS). The Contractor shall make available MSDS to the Government for review.

3.6 Configuration Management (CM) Process. The Contractor shall maintain a CM process for the control of all hardware and software configuration documentation, media and parts representing or comprising the VOSS. The principles contained in EIA-649 and MIL-HDBK-61 may be used for guidance. The Contractor's CM process shall consist of configuration identification, configuration control, configuration status accounting and configuration audits. The Contractor shall provide all configuration changes to the Government for review.

3.6.1 Configuration Control. The Contractor shall maintain Configuration Control of the VOSS. The Contractor shall implement configuration control methods and procedures, which maintain the integrity and traceability of an established baseline.

3.6.2 Engineering Change Proposals (ECPs). The Contractor shall submit notification to the Government for all ECPs. The Government will review all ECPs prior to implementation on the VOSS.

3.6.3 Requests for Deviation. The Contractor has configuration control of the VOSS. The Contractor shall submit notification to the Government for all deviation to the VOSS prior to their implementation.

3.6.4 Notification of Changes to Commercial Equipment/Software. The Contractor shall submit notification to the Government when changes occur to commercial equipment or software, which is being procured or fabricated by the Contractor off-the-shelf, and the Government does not control the Contractor's design. The Contractor shall submit a change notice to the Government implementing any ECPs and the Government will review all ECPs. ECPs shall be submitted within fifteen (15) calendar days after known change.

### 3.7 Engineering Drawings.

3.7.1 Provisioning Technical Documentation. The Contractor shall provide all of the technical documentation required to enable the Government to conduct organic maintenance or compete future maintenance support. The Contractor shall develop/document Engineering Data For Provisioning (EDFP) used to describe parts/equipment and consists of data such as specifications, standards, drawings, photographs, sketches and descriptions, and necessary assembly and general arrangement drawings, schematic drawings, schematic diagrams, wiring and cable diagrams necessary to indicate the physical characteristics, location, and/or function of the items described in the Provisioning Parts List (PPL). All EDFP will be submitted within sixty (60) calendar days after contract award. Changes to Provisioning Technical Documentation which add to, delete, supersede, or modify items previously listed which are approved for incorporation into the VOSS shall be developed and documented by the Contractor using a Design Change Notice (DCN) or equivalent notification protocol.

3.8 Cosite Testing. The Contractor shall support the Government testing activity by providing limited training of the VOSS as well as installing and uninstalling the VOSS onto MRAP All-Terrain Vehicle (M-ATV). The Contractor shall provide a team to perform the installation and post test system removal effort along with providing all necessary tools and equipment. Cosite test support will be required at the Aberdeen Test Center, Aberdeen, MD.

3.8.1 Integration Completion Report. The Contractor shall provide the Government a written report summarizing the installation activities of the VOSS onto the M-ATV. The report shall include reference to any obstacles encountered and corrective actions implemented during the installation effort.

3.8.2 USMC Cosite Responsibilities. The USMC will provide the following support: one (1) M-ATV, a testing facility and lifting equipment. Note: “The Contractor’s responsibility for returning the vehicle back to its original state after installing and/or uninstalling the VOSS unit does not include cosmetic restoration or functional repair unless caused by the Contractor’s negligence or failure to follow any specific procedures provided by the Government to the contractor prior to receiving access to a Government furnished vehicle.”

3.9 Integrated Logistic Support (ILS). The Contractor shall plan and conduct an ILS program, which shall govern the management of the ILS effort. The ILS effort shall be conducted as an integral part of the development and integration process to define the range and depth of the required support, and address all applicable and related elements of logistics.

3.9.1 ILS Management Team/Integrated Product Team (ILSMT/IPT). A joint Government/Contractor ILSMT/IPT shall be established to monitor the status of the ILS program implementation. The ILSMT/IPT shall provide a means for coordinating logistic matters, schedules and SOW performance, ensuring adequacy, and timeliness of Government inputs and action, and assisting the Government ILS manager in discharging their responsibilities. The Government will appoint the chairperson of the ILSMT/IPT. Sub-teams or committees may be established as necessary to monitor such program elements as tests or demonstrations.

3.9.2 ILSMT/IPT Meetings. ILSMT/IPT meetings shall be in conjunction with the quarterly program reviews (IPRs) and shall be held at times and places mutually agreed to by the Government and Contractor.

3.9.3 Integrated Logistics Support (ILS) Process. The Contractor shall have a documented ILS process for the VOSS. The ILS process shall also assign responsibilities and establish milestones for executing the ILS program. The ILS process shall ensure the VOSS, when fielded, will satisfy all supportability criteria. The Contractor's program/process shall be available for Government review, upon request.

3.9.4 Contractor Logistics Support (CLS). The Contractor shall provide logistics support services for system unique items necessary to maintain the operational readiness of the VOSS. CLS shall include the following:

- a. Maintenance
- b. Supply
- c. Component Exchange
- d. Calibration (if required)
- e. Spare Parts Block
- f. Technical Assistance
- g. Failure Analysis
- h. Warranty Management
- i. Training (to include laser radiation safety)
- j. Cosite Testing/Responsibilities
- k. Integration of VOSS and its components onto MRAP Family of Vehicles

3.9.4.1 Outside the Continental United States (OCONUS) Field Service Representative (FSR) Support. The Contractor shall provide OCONUS support to all VOSS in deployment locations as required, including areas where U.S. and coalition forces are engaged in military operations. The Contractor’s FSRs shall:

- Maintain an operational readiness greater than or equal to 90% for assigned systems. The VOSS Operational Readiness ( $O_R$ ) equals Mission Capable ( $M_C$ ) divided by the Total Systems ( $T_S$ ).  $O_R$  shall be displayed as a percentage. **Example:**  $O_R = M_C / T_S$
- Work closely with the using units and the Marine Corps Systems Command (MCSC) Liaison Officer (LNO) in-theater who will notify FSRs to conduct repairs or maintenance.
- Ensure the MCSC Program Office is informed within twenty-four (24) hours of any issues involving systems and/or personnel.
- Conduct scheduled and unscheduled maintenance
- Conduct operational, maintenance, train-the-trainer training and mentoring of USMC personnel located in-theater.
- Provide warranty status report and report any warranty issues to the MCSC Program Office for repair and parts replacement.

- Install, un-install or replace VOSS.
- Remove any and all salvageable parts from un-repairable VOSS and store into the parts stockpile to be recycled. These parts shall be listed on the weekly/monthly parts inventory list and marked as salvaged parts.
- Provide the necessary tools required in order to perform maintenance activities
- Support inventory management and parts ordering through the MCSC Program Office.
- Provide the MCSC Program Office with weekly equipment status readiness reports in an approved format.
- Adhere to the repair reporting policy set in place by PM CIED.
- Conduct repair of repairables outside of warranties.

**Note:** *"The FSRs performing work on this program OCONUS will be hereby designated as civilian noncombatant personnel who are authorized to accompany the military forces of the United States in areas of conflict, combat, and contingency operations and are designated as "mission essential contractor personnel" as defined in DoD Instruction 3020.37."*

**3.9.4.2 Deployment Requirements.** All FSRs identified for OCONUS deployment must be able to complete the US CENTCOM requirements as per the USCENCOM Individual Protection and Individual Unit Deployment Policy. This includes any modifications to the policy which may arise in the future. FSRs must also be capable of obtaining a National Agency Check with Inquiries Background Investigation that has been verified in the Joint Personnel Adjudication System or possess an active Secret Security Clearance.

**3.10 Maintenance Planning.** The Contractor shall conduct maintenance planning to define optimal maintenance activities, which fully support the VOSS maintenance concepts. All maintenance whether Organizational, Intermediate, or Depot maintenance will be performed by the Contractor's FSRs. FSRs and trained USMC operators/maintainers can perform First Echelon organizational Maintenance. As there will be no Military Occupational Specialty (MOS) assigned to this program the Contractor must provide specially trained mechanics and technicians to sustain the VOSS in all five maintenance categories (Echelon One through Echelon Five). It must be understood all levels of maintenance may include Battlefield Damage Assessment and Repair (BDAR) tasks. The Contractor will provide all labor, services, parts, supplies, packaging and shipment of items necessary to maintain, diagnose and correct malfunctions or failures in regards to the overall operation of the VOSS and to accomplish all maintenance required. The Contractor shall coordinate with each site point of contact as a courtesy to assure access to the systems. The maintenance concept for the VOSS is defined below. The Government reserves the right to change the assumptions listed below. The Contractor must be prepared to revise maintenance plans if circumstances change.

**3.10.1 Organizational Maintenance.** Organizational maintenance will be performed by both FSRs and trained USMC operators/maintainers. This will include maintenance performed in the USMC maintenance categories of the First Echelon as described in MCO P4790.1, all of which will be part of the operators/maintainers training course. Examples include, expeditious assessment and maintenance conducted under battlefield conditions as well as visual inspections, provide testing, cleaning, tightening, and other minor adjustments and checking critical fluid levels if feasible in the front lines of the battle space.

**3.10.2 Intermediate Maintenance.** Intermediate maintenance will be performed by FSRs only. This will include maintenance performed in the USMC maintenance categories of both the Third and Fourth Echelon as described in MCO P4790.1. Examples include scheduled maintenance, diagnosis and isolation of equipment/modular malfunctions, replacement, adjustment and alignment of major assemblies/modular components which can be readily removed/installed and do not require critical adjustment. Intermediate maintenance services shall be performed as soon as possible, after request from the MCSC LNO, Marine Expeditionary Force and/or Marine Operating Unit(s) has been received.

**3.10.3 Depot Levels of Maintenance.** The Marine Corps contemplates that Depot Levels of Maintenance shall solely be performed by CLS, but reserves the right to revise this strategy in the future. Depot Levels of Maintenance are focused on returning the VOSS to an operational status as described in MCO P4790.1 under the USMC's Fifth Echelon maintenance category. Depot level maintenance consists of complete repair or rebuild of parts, assemblies, subassemblies and end items, including secondary repairables. Depot Levels of Maintenance shall also be used to

perform catastrophic and non-warranty repairs when notified by the LNO or Marines utilizing the VOSS. Until and unless informed otherwise, the contractor shall support equipment under the assumption that no USMC depot maintenance will be used. When catastrophic repair or additional parts are necessary, the Contractor shall submit a quote for approval to the CIED Program Office prior to ordering parts or making repairs.

3.10.4 Maintenance of Legacy Systems. The Government has fielded two-hundred-forty-five (245) legacy systems (two-hundred-five (205) VOSS and forty (40) Portable Rapid Surveillance Systems) with capabilities similar to VOSS units. CLS and FSR support ordered under this contract may be tasked to support the legacy systems CONUS & OCONUS. There are three (3) VOSS located in Camp LeJeune, NC and three (3) VOSS located in Camp Pendleton, CA. In such an event, the Government will provide sufficient technical data for the legacy systems to make such tasking feasible. The Contractor shall execute non-disclosure agreements if needed to access any proprietary data applicable to supporting the legacy systems.

### 3.11 Supply Support.

3.11.1 Provisioning Technical Documentation. The Contractor shall develop/document Provisioning Technical Documentation to include, but not be limited to a Provisioning Parts List (PPL), Long Lead Time Items List (LLTIL), and Tools and Test Equipment List (TTEL). These lists will be provided sixty (60) calendar days after contract award.

3.11.1.1 Provisioning Parts List (PPL). The PPL is a tool used to determine the range of support items required to maintain the end item for an initial period of service usually two (2) years, but may be extended up to five (5) years if necessary. This period of service is also known as the “demand/development period”, during which time usage data is tracked and used to determine future sustainment requirements. The PPL shall contain the end item, component or assembly and all support items which can be disassembled, reassembled, or replaced, and which, when combined, constitute the end item, component or assembly. The PPL shall include items such as parts, materials, connecting cabling, piping, and fittings required for the operation and maintenance of the end item/equipment, component, or assembly. This includes all repairable commercial items unless excluded by the provisioning requirements. The PPL shall contain repair kits and repair parts sets required to maintain the end item, component, or assembly equipment.

3.11.1.2 Long Lead Time Items List (LLTIL). The Contractor shall provide a LLTIL that contains those items which, because of their complexity of design, complicated manufacturing process or limited production capacity, may slow production or procurement cycles which would preclude timely and adequate delivery, if not ordered in advance of normal provisioning.

3.11.1.3 Tools and Test Equipment List (TTEL). The Contractor shall provide a TTEL that shall contain those support items required to inspect, test, calibrate, service, repair or overhaul an end item.

3.11.1.4 Common and Bulk Items List (CBIL). The CBIL contains those items that are difficult or impractical to list on a top down/disassembly sequence PPL, but for which provisioning may be required to support the operation of the end item/equipment. These items are subject to wear or failure, or otherwise required for maintenance, including planned maintenance of the end item/equipment. The Contractor shall indicate the material type, grade, class, etc. The Contractor shall submit sufficient information to enable the Government to relate the material/specification number to the pertinent item. The CBIL will be submitted within sixty (60) calendar days after contract award.

3.11.1.5 Design Change Notice (DCN). The Contractor shall use a DCN to identify changes to Provisioning Technical Documentation which add to, delete, supersede, or modify items previously listed which are approved for incorporation into the end item. DCNs will be submitted within fifteen (15) calendar days after known change.

3.11.2 Spare Parts Block. Based on the submitted PPL and CBIL the Contractor shall make the recommendation and the CIED Program Office will make the final determination on which parts and what quantity should be included in the spare part block (spare parts) ordered to maintain maximum combat readiness for the VOSS. The Contractor shall order, ship and maintain the spare part block for the VOSS. This block shall contain consumables

and spare parts to support the VOSS. All component parts from the spare part block used for warranty repairs shall be paid for and replenished by the Contractor.

3.12 Technical Publications. All technical publications will be submitted within sixty (60) calendar days after contract award.

3.12.1 Commercial Manuals. The Contractor shall provide commercial, operator and maintenance manual(s) for the VOSS IAW MIL-PRF-32216, to include supplemental data as necessary to enable the US Government (USMC) to maintain the VOSS organically. The manual(s) shall contain installation, operation, troubleshooting, and maintenance instructions. The manual(s) shall include a complete repair parts lists (including exploded views of all assemblies and subassemblies) and special tools lists.

3.12.2 Change Pages/Modification Instructions. The Contractor shall provide change pages/modification instructions to the manuals as a result of approved changes to the baseline system. The Government requires notification of all changes and revisions to the manuals for the duration of this contract. Notice of new models/equipment, when they are available, is also required for Government information.

3.13 Training Products and Services. The Contractor shall provide a training program in OCONUS locations. Prior to course initiation, the Contractor shall meet safety standards IAW local, state and federal regulations. Consideration needs to be given for training at different levels for the Operator and Maintainer (Operator/Crew) and New Equipment Training (NET). Training program structure documentation will be submitted within forty-five (45) calendar days after contract award for review. The Contractor shall submit final documentation thirty (30) calendar days after receipt of Government comments. At this time Marine Corps Formal School and Unit Training is not anticipated.

3.13.1 Training Course Curriculums. The Contractor shall develop operator, maintainer and train-the-trainer course curriculums. The content of the course shall focus on providing the knowledge and skills necessary to perform operator, maintainer and trainer tasks.

3.13.2 Reserved.

3.13.3 Reserved.

3.13.4 Reserved.

3.13.5 OCONUS Training. The Contractor shall provide an operator and maintainer training course. The content of the operator training course shall focus on providing the operator with the knowledge and skills necessary to perform operator tasks. The content of the maintainer training course shall focus on providing the maintainer with the knowledge and skills necessary to perform maintainer tasks. Training must include laser radiation safety training. **All OCONUS training will be provided by the deployed FSRs.** Submission of course conduct information packages will be submitted no later than thirty (30) calendar days after completion of training to the Contracting Officer Representative (COR).

**4. USMC SUPPORT.** The USMC will provide the following support for FSRs deployed in the CENTCOM Areas of Responsibility:

- Provide life support to include housing, meals, emergency medical resuscitative care, and security at no cost to the contractor field personnel.
- Assist with logistical support in Afghanistan for the movement of parts.
- Provide US Military system operators for training and system operation.
- Provide security for FSR movement in-country transportation (helicopter, military convoy in a MRAP, fixed wing, etc.)
- Assist in providing support infrastructure such as warehousing for the VOSS and consumables as well as administrative support such as office space, DSN lines, and Internet access.
- Provide at no charge Non-Classified Internet Protocol Router Network and Secret Internet Protocol Router Network access and communications in Afghanistan.
- Ensure contractor personnel be provided with security during all phases of the deployment and sustainment.

- FSRs shall not venture outside the wire without Military security.
- Guard Tower coverage (only) at FOB Entry Control Points, and/or riding in exposed vehicles during convoys is not permitted.
- If FSRs need to maintain a system and Military Personnel do not provide the appropriate security, FSRs shall NOT proceed outside the wire.
- Provide secure, controlled storage areas for consumables, spare parts, and servicing in USMC specific areas of operation.

Based on current experience in Iraq and Afghanistan, there will be sufficient Command emphasis to ensure that the USMC will provide support to manage the program with particular attention to life support, administrative workspace, transportation, communications, and housing for the FSRs.

**DELIVERABLES.** The following documentation will be submitted in the subsequent forms.

All reports will be submitted as both hard copies and electronic copies.

Weekly reports are the only exception. Weekly reports will be electronic copy only.

Technical Data Packages will be submitted as both hard copies and electronic copies.

Supply Support listings will be submitted electronically.

Training documentation will be submitted as both hard copy and electronic copy.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE <b>J</b>		PAGE OF PAGES <b>1   4</b>	
2. AMENDMENT/MODIFICATION NO. <b>02</b>		3. EFFECTIVE DATE <b>21-Oct-2013</b>		4. REQUISITION/PURCHASE REQ. NO. <b>M9545013RCZ7G91</b>		5. PROJECT NO.(If applicable)	
6. ISSUED BY MARCORSYSCOM PDM-MC3 ATTN:ANN PENNINGTON 2200 LESTER STREET QUANTICO VA 22134		CODE <b>M67854</b>		7. ADMINISTERED BY (If other than item 6) DCMA LOCKHEED MARTIN 5600 W. SAND LAKE ROAD ORLANDO FL 32819-8907		CODE <b>S1005A</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) LOCKHEED MARTIN GYROCAM SYSTEMS LLC KELLY HUNTER 5600 W SAND LAKE RD #MP-265 ORLANDO FL 32819-8907				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. <b>M67854-12-D-5504-0003</b>			
				X 10B. DATED (SEE ITEM 13) <b>31-Jul-2013</b>			
CODE <b>1UMJ7</b>		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual agreement of both parties pursuant to FAR 43.103 (a)							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <b>penningt14149</b> The purpose of this modification is to 1) add the shipping address for SPAWAR, Albany, and Tobyhanna, 2) change the UIC on CLIN 1005 and 1008 from M95306 to M95305, 3) add the Ship From address for Lockheed Martin with Cage Code 0BEE1 as the Accept At location, and 4) adding Commercial Air shipping at no additional contract cost to the government.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) LISA BOTKIN / CONTRACTING OFFICER TEL: 703-432-5099 EMAIL: lisa.botkin@usmc.mil			
15B. CONTRACTOR/OFFEROR  _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY <u>Lisa R. Botkin</u> (Signature of Contracting Officer)		16C. DATE SIGNED <b>12-Feb-2014</b>	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

SECTION F

Section F Delivery

Additional Delivery Addresses:

- 1) SPAWARSYSCEN Atlantic MRAP/MVIP  
2921 Avenue B North Building 1639  
North Charleston, SC 29405-1821  
Mark For: Daniel J. Jones Code: 5.2.5.1.0DJ  
843-302-6780  
Project Code: R2C

DoDAAC: N4142B  
TAC: A2B6

- 2) ALBANY  
Traffic Management Officer  
MCLB Bldg 1221 Door 20  
MF FSD STOR MAINTBR WHSE 1231 DR 11  
Albany, GA 31704-5000

DoDAAC: MMSA01

- 3) TOBYHANNA  
Tobyhanna Army Depot (TYAD)  
DODAAC: W25JNE  
11 Hap Arnold Blvd  
WHSE 7 Bay 5  
ATTN: Bill McCarthy  
Mark For: PM GS VOSS  
Commercial: (570) 615-9860  
Tobyhanna, PA 18466

INSPECTION AND ACCEPTANCE:

**Inspection and Acceptance** for CLIN 1008 RMA's only are to be processed through the 0BEE1 address:

**Inspection and Acceptance** for NEW Hardware CLINs 1005 and 1008 are to be processed through DCMA OCALA (34675) location.

**CLIN 1008 RMA's address:**

0BEE1

Lockheed Martin Corporation



1700 Tradeport Drive  
Orlando, FL 32824

**CLIN 1005 and 1008 New Hardware address:**

34675

DCMA Ocala

498 Oak Road

Ocala, FL 34470

**Shipping via Commerical AIR:****Delivery Order (DO): 0002 and 0003**

CLIN 0008, 1008 and 1005

Authorization Period: 01 August 2013 to 31 July 2014

“Commercial freight, at no additional cost to the Government, is authorized for heavy freight in excess of 150 pounds, shipping per DCMA transportation guidelines.”

## SECTION SF 1449 - CONTINUATION SHEET

## SUPPLIES OR SERVICES AND PRICES

## CLIN 1005

The 'charge ship to' description MGEF has been added.

## CLIN 1008

The 'charge ship to' description MGEF has been added.

## DELIVERIES AND PERFORMANCE

The following Delivery Schedule item for CLIN 1005 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 01-AUG-2013 TO 31-JUL-2014	N/A	USMC CAMP 508 CLR-151 SEI/MMDC ATTN: GYROCAM CAMP BASTION, LEATHERNECK FOB: Origin	M95306

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
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POP 01-AUG-2013 TO 31-JUL-2014	N/A	CAMP LEATHERNECK USMC CAMP 508 CLR-151 SEI / MMDC ATTN: GYROCAM CAMP BASTION, LEATHERNECK FOB: Origin	M95305
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The following Delivery Schedule item for CLIN 1008 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 01-AUG-2013 TO 31-JUL-2014	N/A	USMC CAMP 508 CLR-151 SEI/MMDC ATTN: GYROCAM CAMP BASTION, LEATHERNECK FOB: Origin	M95306

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 01-AUG-2013 TO 31-JUL-2014	N/A	CAMP LEATHERNECK USMC CAMP 508 CLR-151 SEI / MMDC ATTN: GYROCAM CAMP BASTION, LEATHERNECK FOB: Origin	M95305

(End of Summary of Changes)